| | _ | | | | | |
|-------------|------|---|---|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| L3 | 439 | (frame with counter) same (memory with address) same read\$3 same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 14:31 |
| L4 | 348 | (frame with counter) same (memory with address with read\$3) same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 14:31 |
| L5 | 135 | (frame with counter) same (memory with (read\$3 ADJ1 address)) same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 14:33 |
| L9 | 4 | ((((global super) near2 frame) with counter) with (output\$3 generat\$3 provid\$3)) same (memory with (read\$3 ADJ1 address)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 14:38 |
| L11 | 93 | ((frame with counter) with (output\$3 generat\$3 provid\$3)) same (memory with (read\$3 ADJ1 address)) same clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/26 14:38 |
| S1 | 402 | 370/376.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 09:45 |
| S2 | 171 | 370/375.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:20 |
| S3 | 201 | 370/378.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:20 |
| S 4 | 155 | 370/379.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:20 |

| Cr | 450 | 370/370 colo | HC DCDHO | OB | 055 | 2004/00/10 10 25 |
|-----|-------|--|---|----|-----|------------------|
| S5 | 153 | 370/370.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:21 |
| S6 | 1884 | 370/503.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:21 |
| S7 | 107 | 370/369.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:22 |
| S8 | 36950 | TDM or (time adj division adj multiplex\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:23 |
| S9 | 70977 | (circuit adj switch\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:23 |
| S10 | 4280 | TSI or (time adj slot adj interchange) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:34 |
| S11 | 1249 | frame\$2 and subframe\$2 and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:25 |
| S12 | 70645 | address same counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:25 |
| S13 | 27452 | (RAM or (random with access adj3 memory)) with buffer\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:37 |
| S14 | 15 | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:27 |

| S15 | 119 | (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:35 |
|-----|-------|---|---|----|-----|------------------|
| S16 | 8 | (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) and (frame\$2 and subframe\$2 and clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:28 |
| S17 | 1 | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) and (frame\$2 and subframe\$2 and clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:33 |
| S18 | 4473 | TSI or (time adj slot\$2 adj interchange\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:35 |
| S19 | 133 | (TSI or (time adj slot\$2 adj interchange\$2)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:35 |
| S20 | 119 | (TSI or (time adj slot\$2 adj interchange\$2)) and (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:36 |
| S21 | 15 | (TSI or (time adj slot\$2 adj interchange\$2)) and 370/376.ccls. and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:36 |
| S22 | 39261 | (RAM or (random with access adj3 memory)) same buffer\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:25 |
| S23 | 48 | (TSI or (time adj slot\$2 adj interchange\$2)) and 370/376.ccls. and (address same counter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 10:37 |

| S24 | 154054 | (RAM or (random with access adj3 memory) or storage or table or arrary) same buffer\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:26 |
|-----|--------|---|---|----|-----|------------------|
| S25 | 23 | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:30 |
| S26 | 9 | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2) and stage\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:31 |
| S27 | 91 | "370".clas. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2) and stage\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:35 |
| S28 | 140 | "370".clas. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory))) and stage\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:36 |
| S29 | 728 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:37 |
| S30 | 233 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory))) and TDM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:42 |
| S31 | 623 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory))) and frame\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:40 |
| S32 | 728 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:39 |
| S33 | 683 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and frame\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:40 |

| S34 | 803 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:09 |
|-----|-----|--|---|----|-----|------------------|
| S35 | 607 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory))) and frame | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:41 |
| S36 | 254 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and TDM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:42 |
| S37 | 803 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:43 |
| S38 | 50 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and frame and subframe | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:44 |
| S39 | 55 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and frame\$2 and subframe\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:48 |
| S40 | 69 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and (digital adj cross adj connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 15:48 |
| S41 | 21 | "4771420".URPN. | USPAT | OR | OFF | 2004/08/19 15:56 |
| S42 | 4 | "5627826".URPN. | USPAT | OR | OFF | 2004/08/19 16:00 |
| S43 | 19 | ("4862451" "5327428" "5570362" "5577039" "5604742" "5615211" "5734653" "5841771" "5848067" "5943339" "5953330" "6005865" "6167062" "6243382" "6310891" "6320877" "6400713" "6404782" "6442167" "2002/0181484").PN. | USPAT | OR | OFF | 2004/08/19 16:02 |

| S44 | 371 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and stages and frame\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:10 |
|-----|-----|---|---|----|-----|------------------|
| S45 | 21 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and stages and frame\$2 and subframe\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:17 |
| S48 | 138 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and (switch\$2 same stages) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:18 |
| S49 | 115 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and (switch\$2 same stages) and frame\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:18 |
| S51 | 12 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory))) and (switch\$2 same stages) and (subframe\$2 with frame\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 16:23 |
| S57 | 8 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) same address) and (switch\$2 same stages) and (subframe\$2 with frame\$2) and (read or write) and counter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 17:06 |
| S61 | 35 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) same address) and (subframe\$2 same frame\$2) and ((read or write) with address) and clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/19 17:07 |
| S70 | 22 | (Digit\$ adj cross adj connect) same (switch\$ with stage\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 17:10 |
| S72 | 1 | (Digit\$ adj cross adj connect) same (switch\$ with stage\$2) same (TSI or (time adj slot adj interchange)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 17:11 |
| S73 | 20 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and ((time and (space or cross)) same switch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 17:14 |

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| S74 | 23 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and ((time and (space or crossbar))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 17:15 |
|-----|----|--|---|----|-----|-------------------|
| S75 | 31 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/20 17:18. |
| S76 | 8 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and subfram\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/26 14:29 |
| S80 | 7 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and superfram\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/27 17:33 |
| S86 | 2 | ("20010033584").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/27 10:41 |